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(71) Applicant (for all designated States except US): **BAYER HEALTHCARE AG** [DE/DE]; 51368 Leverkusen (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **STROPP, Udo** [DE/DE]; Suibertusweg 8, 42781 Haan (DE). **SCHWERS, Stephan** [DE/DE]; Düsseldorfstr. 35, 51145 Köln (DE). **KALLABIS, Harald** [DE/DE]; Wolfskaul 8, 51061 Köln (DE).

(74) Agent: **BAYER HEALTHCARE AG**; Law and Patents, Patents an Licensing, 51368 Leverkusen (DE).

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(54) Title: SINGLE NUCLEOTIDE POLYMORPHISMS AS PREDICTIVE DIAGNOSTICS FOR ADVERSE DRUG REACTIONS (ADR) AND DRUG EFFICACY

(57) Abstract: The invention provides diagnostic methods and kits including oligo and/or polynucleotides or derivatives, including as well antibodies determining whether a human subject is at risk of getting adverse drug reaction after statin therapy or whether the human subject is a high or low responder or a good or bad metabolizer of statins. The invention provides further diagnostic methods and kits including antibodies determining whether a human subject is at risk for a cardiovascular disease. Still further the invention provides polymorphic sequences and other genes.

WO 2004/067774 A2